

ABSTRACT

1 The spindle motor for a slim optical disk apparatus has a stator, a rotor, a circuit
2 board, and a mounting plate. The circuit board is within the range covered by the rotor
3 and has a plurality of electronic components used on the spindle motor and a plurality
4 of electric contacts for connecting an external connecting piece. The mounting plate is
5 used at least for fixing the circuit board and has an area in correspondence by position
6 with the electric contacts of the circuit board, wherein the area provides a space
7 required for connecting of the electric contacts with the external connecting piece.